

### **ASSIGNMENT-3**

1) Write a PHP code of Fibonacci series.

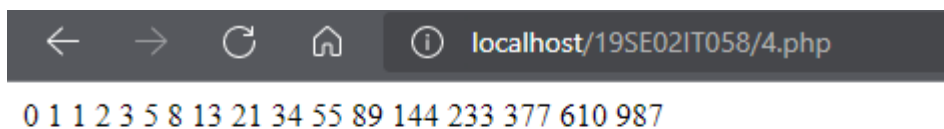
CODE:

```
<html>
<body>

<?php
$num = 0;
$n1 = 0;
$n2 = 1;

echo "\n";
echo $n1.' ' .$n2.' ' ;
while ($num < 15 )
{
    $n3 = $n2 + $n1;
    echo $n3.' ' ;
    $n1 = $n2;
    $n2 = $n3;
    $num = $num + 1;
}
?>
</html>
</body>
```

OUTPUT:



19SE02IT058

2) Write a PHP code of factorial number.

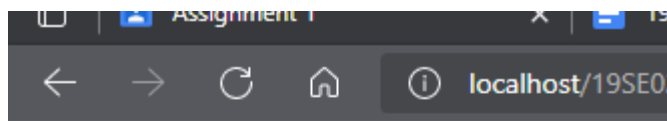
CODE:

```
<html>
<body>
<form method="post">
    Enter the Number:<br>
    <input type="number" name="number" id="number">
    <input type="submit" name="submit" value="Submit" />
</form>
<?php
    if($_POST){
        $fact = 1;

        $number = $_POST['number'];
        echo "Factorial of $number:<br><br>";

        for ($i = 1; $i <= $number; $i++){
            $fact = $fact * $i;
        }
        echo $fact . "<br>";
    }
?>
</body>
</html>
```

OUTPUT:



Enter the Number:

Submit

Factorial of 8:

40320